



## SPIRALTECH® UPE CONDUCTIVE



### TECHNICAL CHARACTERISTICS

**Temperature range:** -25°C / +80°C (-13°F / +176°F)

**Norm:** ISO 1307 for dimensional tolerances

Light and flexible lorry collecting hose suitable for chemical products.

### DESCRIPTION

#### Tube

UPE, black, conductive, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 cfr 177.1520, BfR Cat III, DM 21.03.73 e seguenti, EUROPEAN REGLEMENT 1935/2004/CE AND 10/2011/CE

#### Reinforcement

synthetic plies, a/s copper wire to discharge static electricity

#### Cover

corrugated, black, abrasion, ageing, ozone and oil resistant, outer thermoplastic helix

#### Sterilization

refer to guidelines for cleaning and sanitizing on Tudertecnica website



| Inside diameter |      | Outside diameter |      | Vacuum |        | Working pressure |       | Burst pressure |       | Appr. weight |          | Bending radius |       |
|-----------------|------|------------------|------|--------|--------|------------------|-------|----------------|-------|--------------|----------|----------------|-------|
| [mm]            | [in] | [mm]             | [in] | [mmHg] | [inHg] | [bar]            | [psi] | [bar]          | [psi] | [kg/mt]      | [lbs/ft] | [mm]           | [in]  |
| 38              | 1,50 | -                | -    | 675    | 26,6   | 10               | 150   | 30             | 450   | 1,05         | 0,70     | 85             | 3,35  |
| 51              | 2,00 | -                | -    | 675    | 26,6   | 10               | 150   | 30             | 450   | 1,45         | 0,97     | 120            | 4,72  |
| 63,5            | 2,50 | -                | -    | 600    | 23,6   | 10               | 150   | 30             | 450   | 1,75         | 1,17     | 155            | 6,10  |
| 76              | 3,00 | -                | -    | 600    | 23,6   | 10               | 150   | 30             | 450   | 2,06         | 1,38     | 190            | 7,48  |
| 102             | 4,00 | -                | -    | 525    | 20,7   | 10               | 150   | 30             | 450   | 2,69         | 1,80     | 260            | 10,24 |

Other diameters, wall thickness, cover colours and pressure only on specific request. Data refer to ambient temperature (20°C).